CNG Engines

3474. SHRI RAJKUMAR DHOOT: Will the Minister of RAILWAYS be pleased to state:

(a) whether it is a fact that Railways has developed and tested a kit with which diesel engines can run on CNG;

(b) if so, the details thereof;

(c) when the commercial run of CNG engines is likely to take place; and

(d) what is the cost variation between CNG and diesel run engines per 100 kilometer?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI R. VELU): (a) to (c) Yes, Sir. Trials of commercial service on one Diesel Multiple Unit (DMU) rake have recently commenced. Unlike conventional Engine, it works on dual fuel i.e. the load cycle is partially on diesel and partially on Compressed Natural Gas (CNG).

(d) Operating costs with a dual fuel engine are expected to be 25% less in financial terms, than Diesel based Diesel Multiple Units. It is however, premature to quantify savings, precisely.

Status of Surveys/Projects in Punjab

3475. SHRI DHARAM PAL SABHARWAL: Will the Minister of RAILWAYS be pleased to state:

(a) the present status of surveys/projects going on in Punjab;

(b) the progress made in regard to these surveys/projects; and

(c) the time by wnich these projects/surveys are likely to be completed?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI R. VELU):

(a) to (c) (i) The details of ongoing railway projects falling partly/fully in Punjab are given as under:—

(Rs. in crore)

SI. No.	Project	Anticipated cost	Expenditure upto March, 2005	Budget outlay 2005-06	Status/target wherever fixed.
1	2	3	4	5	6
New lines					
1	Nangal Dam—Talwara (83.74 kms)—New BG line & taking over siding Mukerian-Talwara (29.16 kms.)	210.00	103.75	1.00	Nangal Dam-Una-Chararu Takrala (33 kms.) has been completed. The work of Chararu Takrala-Amb Andaura (11 kms.) has been taken up. Land acquisition is in progress.
2.	Abohar-Faziika 86.44 (42.72 (kms.)	9.26	400		Final location survey has been completed and land acquisition is in progress. Land for 21 kms. length has been acquired.
3.	Tarantaran-Goindwal 37.51 (21.5 kms.)	12.10	1.00		Final location survey has been completed and land acquisition is in Progress.
4.	Chandigarh-Ludhiana 371.97 (95 kms.)	172.98	25.07		The construction of rail line between Chandigarh-Morinda (45 kms.) is likely to be completed during 2005-06. In the next phase, the work of Ludhiana-Sahnewal is planned to be taken up.
5.	Beas-Dera Baba 4.07 Jai Mai Singh—Rail bus siding (5 kms.)	.	0.01		The project was sanctioned with the proviso that Dera Authorities would

1	2	3	4	5	6
					provide land free of cost and also to carry out earthwork at their own cost. The work should be taken up after the agreement is signed and land made available by Dera Authorities.
Doubling					
1.	Jalandhar-Pathankot-Jammu Tawi (203 kms.)	461.23	150.05	100.07	The overall progress of this section is about 45%. Mukerian-Mirthal and Bharoli-Madhopur sections have been completed and opened for traffic. The sections targeted for completion during 2006-07 are suchipind-Bhogpur-Sirwal, Mirthal-Chakki Bank, Tanda-Bhogpur-Sirwal and Jammu Tawi-Vijaypur Jammu. The entire project is targeted for completion during 2007-08.

(ii) The details of ongoing surveys in Punjab are given as under:—

Sl. No.	Name of Project	Target date for completion
1.	Chandigarh-Baddi new line	31.03.2006
2.	Qadian-Beas new line	31.03.2006
3.	Yamuna Nagar-Patiala	31.03.2006

Railway overbridge at Maheshkunt, Khagariya

†3476. SHRI VIDYA SAGAR NISHAD: Will the Minister of RAILWAYS be pleased to state:

† Original notice of the question was received in Hindi.